

Muhammed Musthafa Shahal V

Mentor, Problem Solver, Quick Learner

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uhammedmusthafashahalv

EDUCATION

Cochin University of Science and Technology, Cochi — B.Tech Computer Science

August 2018 - May 2022

- CGPA – 8.1/10
- C++ and Python Mentor

GHSS Ngo Quarters, Kozhikode — XII th

Jun 2015 - May 2017

- Percentage – 83%
- NSS Volunteer

JDT ISLAM HS, Kozhikode — Xth

Jun 2013 - May 2015

- Percentage – 89%

PROJECTS

Density Based Automatic Traffic System — YOLO Model

An automatic traffic system which takes the number of vehicles using the YOLO ML model and allocates traffic according to a custom algorithm . [**Technologies Used** - YOLO, Arduino, IR Sensors, Raspberry pi, Python, C++]

Tourist Assistant Mobile App — Flutter App

A Tourist assistant mobile application built with Flutter using dart programming language. This suggests nearest hotels, hospitals, petrol bunks etc. Also has an integrated chatbot using Dialogflow to Solve user queries. [**Technologies Used** - Flutter, Dialogflow, Places API]

Bangalore Property Price Prediction — Regression Model

End to end website where you can enter your parameter and the website will tell you the price - Deployed to AWS and there is a flask server running on top of it. [**Technologies Used** - Linear Regression, Flask, AWS Cloud]

EXPERIENCE

C++ and Python Mentor at Tinkerhub Community

Jul 2020 - PRESENT

I have been mentoring c++ and python learners as part of tech community called tinkerhub since 2020

SKILLS

- C++
- Python
- Git
- Data Science
- HTML, CSS, JS

TRAINING / CERTIFICATION

- Data Science 3 Month training - Edu Fabrica
- Python Programming - LetsUpgrade
- Scientific Computing & Python - WorldQuant University
- Internship at Spark Foundation - Completed the internship in the Domain Data Science

LANGUAGES

- English
- Malayalam

PROFILES

Github:

<https://github.com/muhammed-musthafa-s-v>

Portfolio:

<https://musthafav.herokuapp.com/>